

NEBRASKA

WEATHER & CROPS



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For Week Ending August 19, 2001

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GENERAL: Rainfall last week improved prospects for dryland soybeans and grain sorghum, according to the USDA's Nebraska Agricultural Statistics Service. Dryland corn benefitted less from recent rains due to the advanced maturity. Dryland crop conditions rated mostly fair to good. Crop maturity remained near normal, with corn continuing to mature at a faster than normal pace. Other producer activities included irrigation as needed, insect control, and hay harvest.

This release is based on reports and data from county extension educators, FSA county directors, NOAA, and the High Plains Climate Center.

WEATHER: Temperatures last week averaged one to eight degrees below normals across the State. Precipitation was scattered across the State with amounts of two or more inches common in northeastern counties.

CROPS: **Corn** condition rated 4% very poor, 8 poor, 25 fair, 44 good, and 19 excellent. Irrigated corn was 75% good to excellent while dryland corn rated 44% good to excellent. Eighty-four percent of the fields had reached the dough stage, compared with 86 last year and 74 average. Forty-one percent had dented which compared to

49 last year and 24 average. The crop rated mature on 2% of the acreage.

Soybean condition improved and rated 6% very poor, 12 poor, 34 fair, 38 good, and 10 excellent. Plants were setting pods on 91% of the acreage, compared to 95 last year and 89 average. Four percent of the crop had turned color by week's end.

Sorghum condition rated 3% very poor, 10 poor, 39 fair, 39 good, and 9 excellent. Ninety-one percent of the acreage was headed, compared to 91 last year and 88 average. The crop had turned color on 10% compared with 29 last year and 12 average.

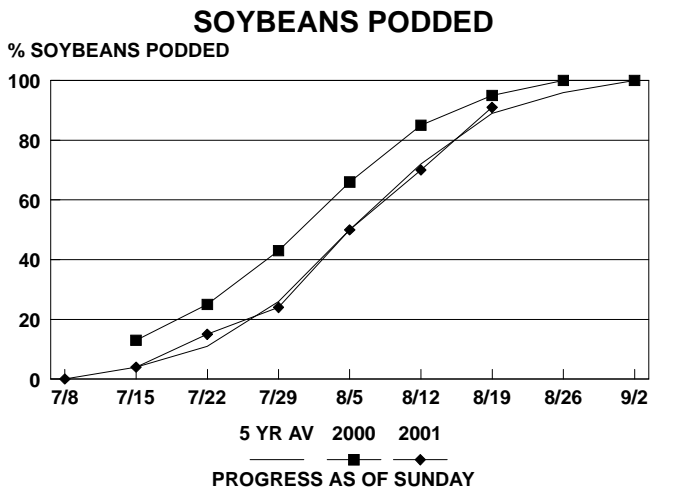
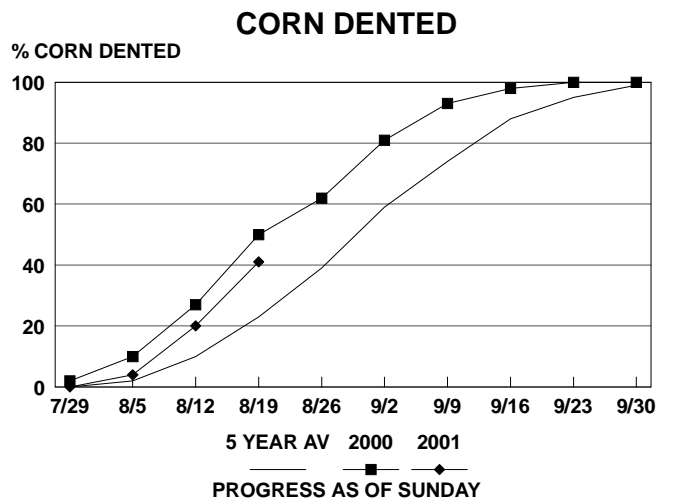
Dry bean condition rated 1% very poor, 2 poor, 19 fair, 47 good, and 31 excellent. Ninety-two percent were setting pods, ahead of 84 last year and 85 average. Eight percent of the crop had turned color as of Sunday. **Millet** harvest was underway with 3% combined to date.

Third cutting **alfalfa** activities advanced to 64% complete, compared to 72 last year and 51 average. Condition rated 8% very poor, 18 poor, 35 fair, 33 good, and 6 excellent.

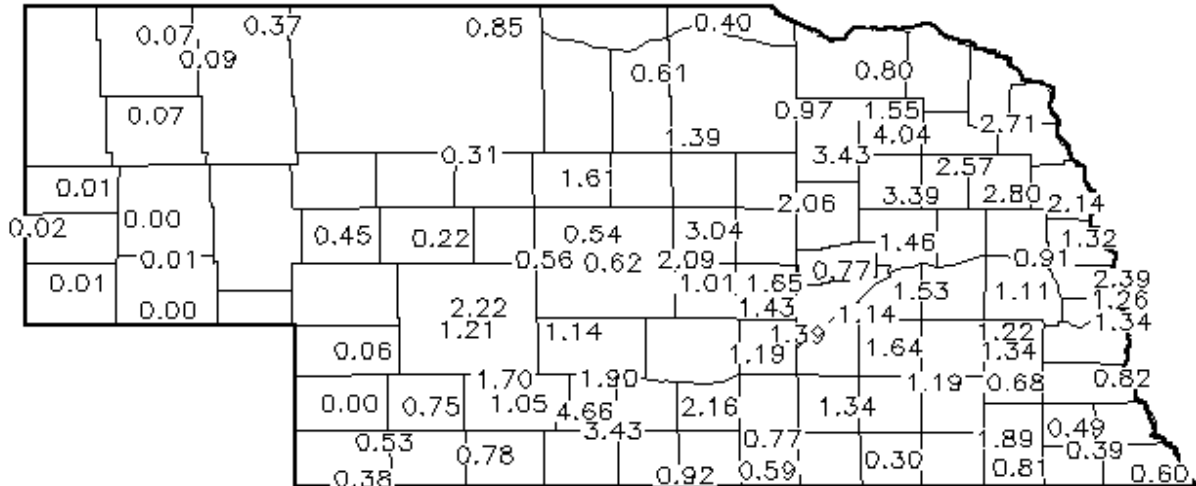
Pasture and range condition rated 8% very poor, 19 poor, 41 fair, 30 good, and 2 excellent.

PROGRESS AND CONDITIONS, NEBRASKA, AS OF AUGUST 19, 2001

| ITEM | AGRICULTURAL STATISTICS DISTRICTS | | | | | | | | STATE | LAST WEEK | LAST YEAR | AVER-AGE |
|---------------------------------------|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-----------|-----------|----------|
| | NW | NC | NE | C | EC | SW | SC | SE | | | | |
| % Corn Dough | 58 | 62 | 84 | 87 | 89 | 81 | 88 | 90 | 84 | 69 | 86 | 74 |
| % Corn Dent | 6 | 37 | 26 | 45 | 52 | 18 | 45 | 60 | 41 | 20 | 49 | 24 |
| % Corn Mature | 0 | 0 | 1 | 0 | 4 | 0 | 1 | 2 | 2 | 0 | n/a | n/a |
| % Soybeans Setting Pods | n/a | 82 | 90 | 93 | 91 | 77 | 98 | 93 | 91 | 70 | 95 | 89 |
| % Soybeans Turning Color | n/a | 0 | 3 | 5 | 4 | 4 | 7 | 3 | 4 | 0 | n/a | n/a |
| % Sorghum Headed | n/a | 82 | 99 | 86 | 79 | 92 | 85 | 95 | 91 | 73 | 91 | 88 |
| % Sorghum Turning Color | n/a | 1 | 5 | 10 | 17 | 12 | 19 | 7 | 10 | 5 | 29 | 12 |
| % Alfalfa Hay 3 rd Cutting | 27 | 49 | 65 | 74 | 70 | 82 | 78 | 94 | 64 | 46 | 72 | 51 |
| Days Suitable for Fieldwork | 7.0 | 5.7 | 4.3 | 5.2 | 5.5 | 6.5 | 4.1 | 5.7 | 5.5 | 6.9 | 7.0 | |
| Topsoil Moisture - % Very short | 9 | 3 | 1 | 3 | 35 | 9 | 17 | 19 | 10 | 18 | 62 | |
| - % Short | 44 | 50 | 28 | 39 | 44 | 46 | 29 | 53 | 43 | 45 | 29 | |
| - % Adequate | 47 | 46 | 63 | 58 | 21 | 44 | 53 | 28 | 46 | 37 | 9 | |
| - % Surplus | 0 | 1 | 8 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | |
| Subsoil Moisture - % Very Short | 10 | 5 | 2 | 22 | 42 | 15 | 16 | 12 | 14 | 14 | 66 | |
| - % Short | 39 | 35 | 36 | 56 | 41 | 52 | 46 | 61 | 44 | 45 | 29 | |
| - % Adequate | 51 | 60 | 54 | 22 | 17 | 32 | 38 | 27 | 41 | 41 | 5 | |
| - % Surplus | 0 | 0 | 8 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | |



PRECIPITATION IN INCHES FOR WEEK ENDING AUGUST 19, 2001¹



| Item | Precipitation, Nebraska, April 1 - August 19, 2001 ¹ | | | | | | | |
|----------------------|---|-------|-------|-------|-------|-------|-------|-------|
| | NW | NC | NE | CEN | EC | SW | SC | SE |
| Total past week | .09 | .83 | 2.89 | 1.39 | 1.28 | .98 | 2.20 | .80 |
| Total since April 1 | 11.44 | 17.39 | 20.69 | 16.05 | 18.32 | 13.05 | 15.88 | 23.67 |
| Normal since April 1 | 11.16 | 13.78 | 15.59 | 14.84 | 16.42 | 13.18 | 14.71 | 17.00 |
| Total as % of normal | 102% | 126% | 133% | 108% | 111% | 98% | 108% | 138% |

¹ Source: High Plains Climate Center preliminary data as of 8:00 a.m. Sunday.

TEMPERATURE AND GROWING DEGREE DAY DATA, NEBRASKA, WEEK ENDING SUNDAY, AUGUST 19, 2001¹

| Station | | Temperature | | | | Growing Degree Day Data Since April 15 | | |
|---------|--------------|-------------|-----|------|-----------|---|---------|--------|
| | | Extremes | | Mean | Departure | Last Week | Current | Normal |
| | | Max | Min | | | | | |
| NW | Chadron | 91 | 47 | 70 | --- | --- | --- | --- |
| | Scottsbluff | 91 | 47 | 70 | -2 | 130 | 2130 | 1956 |
| | Sidney | 91 | 45 | 68 | --- | 126 | 2003 | 2006 |
| NC | Valentine | 90 | 50 | 69 | -4 | --- | --- | --- |
| | Arthur | --- | --- | --- | --- | 134 | 2128 | 2111 |
| | O'Neill | --- | --- | --- | --- | 126 | 2216 | 2247 |
| NE | Norfolk | 86 | 54 | 69 | -4 | --- | --- | --- |
| | Sioux City | 82 | 48 | 65 | -8 | --- | --- | --- |
| | Concord | --- | --- | --- | --- | 109 | 2239 | 2295 |
| | Elgin | --- | --- | --- | --- | 120 | 2241 | 2297 |
| CEN | West Point | --- | --- | --- | --- | 110 | 2322 | 2421 |
| | Grand Island | 88 | 57 | 73 | -1 | 136 | 2392 | 2323 |
| | Ord | 86 | 53 | 69 | --- | 144 | 2333 | 2307 |
| | Kearney | --- | --- | --- | --- | 145 | 2397 | 2300 |
| EC | Lincoln | 89 | 56 | 72 | -4 | 146 | 2596 | 2538 |
| | Omaha | 84 | 57 | 69 | -7 | --- | --- | --- |
| | Central City | --- | --- | --- | --- | 130 | 2349 | 2358 |
| SW | Mead | --- | --- | --- | --- | 123 | 2435 | 2502 |
| | Imperial | 90 | 52 | 74 | --- | --- | --- | --- |
| | North Platte | 84 | 50 | 68 | -5 | 138 | 2252 | 2179 |
| | Curtis | --- | --- | --- | --- | 154 | 2316 | 2212 |
| SC | Holdrege | --- | --- | --- | --- | 149 | 2390 | 2283 |
| | Red Cloud | --- | --- | --- | --- | 170 | 2681 | 2350 |
| SE | Beatrice | --- | --- | --- | --- | 139 | 2510 | 2539 |
| | Clay Center | --- | --- | --- | --- | 141 | 2410 | 2345 |

¹ Temperature data furnished by National Weather Service, Valley, NE. Growing Degree Day data furnished by High Plains Climate Center. n/a = not available.

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